What is claimed is:

1. A system of dynamic module configuration which is linked through a network comprising:

a memory, linked to the network, for memorizing a plurality of function

5   executing modules which execute specific processes;

a request device which outputs an execution request for executing one of the specific processes to the network; and

an execution device for receiving the execution request output from the request device through the network, acquiring one of the plurality of function

10   executing modules which has a function of realizing the execution request from the memory through the network, and executing an acquired function execution module.

2. The system of dynamic module configuration of claim 1, wherein the execution

15   device deletes the acquired function execution module after the acquired function execution module has been executed.

3. The system of dynamic module configuration of claim 1, wherein the execution device stores the acquired function execution module after the acquired function

20   execution module has been executed, and re-executes the acquired function execution module stored in the execution device when it is requested to execute a module having a function corresponding to the acquired function execution module.

25   4. The system of dynamic module configuration of claim 1, wherein the memory

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caches the function execution module acquired by the execution device and provides the function execution module cached in the memory when it is requested to acquire a module, which has a function corresponding to the function execution module cached in the memory, by the execution module.

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5. The system of dynamic module configuration of claim 1, wherein the request device and the memory are installed in a device.

6. The system of dynamic module configuration of claim 1, wherein the request device is a client which outputs a contents request corresponding to the execution request, the execution device is a server which receives the contents request and responds to the contents request, and the memory is a module storing server which stores the plurality of function executing modules for responding to the contents request.

7. The system of dynamic module configuration of claim 6, wherein the server includes

a contents-request receiving module for receiving the contents request from the client,

20   a contents-request analyzing module for analyzing the contents request received by the contents-request receiving module in order to select one of the plurality of function executing modules which has a function needed in responding to the contents request,

a module requesting module for requesting a selected function executing

25   module from the module storing server based on an analyzing result by the

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contents-request analyzing module, and for receiving the selected function

executing module from the module storing server, and

a module executing module for executing the selected function executing

module received by the module requesting module.

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8. The system of dynamic module configuration of claim 7, wherein the module

storing server includes

a module-request receiving module for receiving a module request from the

module requesting module,

10   a module acquiring module for acquiring a function executing module out of

the plurality of function executing modules based on the module request received

by the module-request receiving module, and

a module transmitting module for transmitting the function executing

module acquired by the module acquiring module to the server.

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9. The system of dynamic module configuration of claim 7, wherein the server

further includes a module storing module for storing the selected function

executing module acquired from the module storing server as many as possible in

a resource of the server.

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10. The system of dynamic module configuration of claim 8, wherein the module

storing server further includes a module caching module for caching the selected

function executing module after the selected function executing module has been

sent to the server.

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11. A dynamic module configuration method using a network comprising the steps of :

memorizing a plurality of function executing modules for executing specific processes;

5   outputting an execution request for executing one of the specific processes to the network; and

receiving the execution request through the network, acquiring one of the plurality of function executing modules which has a function of realizing the execution request through the network, and executing an acquired function

10   execution module.

12. The dynamic module configuration method of claim 11, wherein the step of executing the acquired function execution module includes the step of deleting the acquired function execution module after the acquired function execution module

15   has been executed.

13. The dynamic module configuration method of claim 11, wherein the step of executing the acquired function execution module includes the step of storing the acquired function execution module after the acquired function execution module

20   has been executed, and re-executing the acquired function execution module when it is requested to execute a module having a function corresponding to the acquired function execution module.

14. The dynamic module configuration method of claim 11, wherein the step of

25   memorizing the plurality of function executing modules includes the step of

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caching the acquired function execution module, and providing the acquired function execution module cached at the caching step when it is requested to acquire a module having a function corresponding to the acquired function execution module.

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15. A system of dynamic module configuration comprising:

an internal resource of a device for performing an original function of the device; and

an execution device for

10   receiving an access request which requests information in the device,

acquiring one of a plurality of function execution modules, from an external resource, which has a function of realizing the access request, and

executing an acquired function execution module,

wherein the receiving, acquiring and executing are performed by using a

15   part of the internal resource.

16. The system of dynamic module configuration of claim 15, wherein the internal resource includes a central processing unit and a memory, the execution device includes a program stored in the memory and executed by the central processing unit, and the external resource includes a memory, being independent of the device, for memorizing the plurality of function execution modules.